

ABSTRACTINTEGRATED OPTICAL DEVICE

5 An integrated optical device includes a substrate, at least a face of the
substrate providing a first cladding layer, the first cladding layer including a mesa
formation; a waveguide core formed on the first cladding layer so that the waveguide
core substantially covers the mesa formation; and a second cladding layer formed
over the waveguide core and the first cladding layer.

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